

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1) (Amended) An apparatus for testing a circuit breaker having an overcurrent interrupt capability and a ground fault interrupt capability, the circuit breaker providing electrical power to a three conductor electrical circuit outlet ~~connectively disposed to an associated electrical circuit breaker~~ wherein the three conductors are electrically active, neutral and ground, the apparatus comprising:

a) a double pole normally open switch having a first pole connected to the electrically active conductor, a second pole connected to the neutral conductor, and a common pole connected to the ground conductor, and having a first position wherein the first pole is momentarily in electrical contact with the common pole, and having a second position wherein the second pole is momentarily in electrical contact with the common pole;

b) a light emitting diode having an anode and cathode, ~~e) said light emitting diode's said anode being electrically connected connectively disposed to the electrically active conductor and the first pole via one pole of said normally open switch, d) said normally open switch's other pole connectively disposed to the electrically neutral conductor; e) said light emitting diode's said cathode being electrically connected connectively disposed to the electrical ground conductor and the common pole of said normally open switch; and~~

c) when said switch is operated in the first position said switch causes the electrically active conductor to be momentarily short-circuited to the ground conductor, f) said normally open switch being activated thereby causing said overcurrent interrupt capability of said circuit breaker to cause said circuit breaker to open and said light emitting diode to extinguish cease emitting light; and

d) when said switch is operated in the second position said switch causes the neutral conductor to be momentarily short-circuited to the ground conductor, thereby causing said ground fault interrupt capability of said circuit breaker to cause said circuit breaker to open and said light emitting diode to cease emitting light.

2) (Original) An apparatus as recited in Claim 1 further comprising a substantially rectangular housing containing the apparatus.

3) (Original) An apparatus as recited in Claim 1 wherein said double pole normally open switch is a spring-loaded toggle switch.

4) (Amended) An apparatus for electrical circuit testing comprising:

a) a substantially rectangular housing;
b) a three conductor electrical cord disposed on one end of said substantially rectangular housing, ~~;~~ ~~e)~~ said three conductor electrical cord having ~~one~~ an electrically active conductor, ~~one electrical~~ a neutral conductor, and ~~one electrical~~ a ground conductor;

~~d)~~ c) a normally open double pole momentary switch mounted onto said substantially rectangular housing, said switch having a first pole connected to the electrically active conductor, a second pole connected to the neutral conductor, and a common pole connected to the ground conductor, and having a first position wherein the first pole is momentarily in electrical contact with the common pole, and having a second position wherein the second pole is momentarily in electrical contact with the common pole;

~~e)~~ d) a light emitting diode having an anode and a cathode, ~~;~~ f) said anode being electrically connected to the electrically active conductor and the first pole of said normally open switch, said cathode being electrically connected ~~electrically connectively disposed to said electrical ground conductor and the common pole of said normally open switch;~~ ~~g)~~ said electrical neutral conductor connectively disposed to one said pole of said momentary switch; ~~h)~~ said electrically active conductor connectively disposed to the other said pole of said momentary switch; ~~i)~~ said light emitting diode emitting visible light via ~~when electrical power is present between said electrically active conductor and said electrical ground conductor connections;~~

~~j)~~ e) when said switch is operated in the first position said switch causes the electrically active conductor to be momentarily short-circuited to the ground conductor said momentary switch being activated momentarily short-circuits said electrically active and said electrically neutral conductors; ~~k)~~ said activated momentary switch causing said light emitting diode to extinguish emitting light; and

f) when said switch is operated in the second position said switch causes the neutral conductor to be momentarily short-circuited to the ground conductor.

5) (Cancelled)

6) (Cancelled)

7) (Amended) A method for testing a three conductor electrical circuit outlet connectively disposed to an associated electrical circuit breaker to determine and indicate the current energized state of the circuit breaker, said circuit breaker having an overcurrent interrupt capability and a ground fault interrupt capability, said three conductor electrical circuit outlet having an electrically active conductor, a neutral conductor, and a ground conductor, the method comprising the steps of:

a) providing an electrical circuit test apparatus having a three prong connector, an a momentary-operation actuator switch and a light emitting device operationally disposed therein, said actuator switch being operable in a first position to momentarily short-circuit said electrically active conductor to said ground conductor, or operable in a second position to momentarily short-circuit said neutral conduct to said ground conductor, said light emitting diode indicating the presence of electrical power between said electrically active conductor and said ground conducting when emitting light;

b) inserting said three prong connector into the electrical circuit outlet thereby causing said light emitting device to illuminate if said circuit breaker is providing electrical power to said outlet; and

c) engaging said actuator switch to at least one of said first position and said second position, thereby causing at least one of said overcurrent interrupt capability or said ground fault interrupt capability of said circuit breaker to open said circuit breaker, thereby causing said light emitting device to extinguish indicating the associated electrical circuit breaker has been disengaged.

8) (Cancelled)